AMENDMENTS TO THE CLAIMS:

1-23. (Canceled)

24. (New) A method of preparation of protein sample solution for analysis, wherein the protein sample solution contains one or more non-protein agents selected from the group consisting of an anionic detergent, a cationic detergent, a non-ionic detergent, a zwitterionic detergent, a sulfobutane, a lipid, a polysaccharide, a polyphenol, a tannin, an alkaloid, a pigment, a reducing agent, a protein denaturant, an amine, HEPES, a TRIS buffer, and a salt, wherein after the preparation of the protein sample the protein in the sample is quantitatively recovered and is without interference from the non-protein agents originally present in the sample, comprising the following steps:

(a) treating the protein sample solution with a solution that comprises an acidic agent and a salt that precipitates the detergents selected from the group consisting of sodium salt, potassium salt, calcium salt, magnesium salt, and guanidine salt so to precipitate the protein;

(b) centrifuging the precipitated protein sample solution to form a tight protein pellet at the bottom of the tube, removing and discarding the supernatant and collecting said protein pellet;

(c) suspending said protein pellet in at least one medium selected from a group consisting of a mixture of aqueous-organic solvent and an organic solvent;

(d) centrifuging said suspended protein and collecting a washed protein pellet; and

AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A method of preparation of protein sample solution for analysis, wherein the protein sample solution contains one or more of non-protein agents selected from a group consisting of an anionic detergent, a cationic detergent, a non-ionic detergent, a zwitterionic detergent, a sulfobutane, a lipid, a polysaccharide, a polyphenol, a tannin, an alkaloid, a pigment, a reducing agent, a protein denaturant, an amine, Hepes, a tris-buffer, and a salt, ~~and a common laboratory agent,~~ wherein after the preparation of the protein sample the protein in the sample is quantitatively recovered and is without interference ~~substantially free~~ from the non-protein agents originally present in the sample, comprises the following steps:

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(a) treating the protein sample solution with an acidic agent, and one or both agents selected from a group consisting of a salt and a precipitate-forming agent, wherein the treatment of the protein with the precipitate-forming agent follows the treatment of the protein sample solution with the acidic agent;

(b) centrifuge the protein sample solution of the step (a) at least once to form a tight pellet at the bottom of the tube, remove and discard the supernatant and collect a protein pellet;

(c) suspend and mix the protein pellet of the step (b) at least once in at least one medium selected from a group consisting of a mixture of aqueous-organic solvent and an organic solvent;

(d) centrifuge the protein pellet suspension of the step (c) and collect the protein pellet; and